

### **Pending Claims**

The following listing of claims replaces all prior versions and listings of claims in this application:

### **Listing of Claims**

1. (Original) A foam comprising:  
at least about 50 weight percent thermoplastic polymer; and  
from about 5 to about 50 weight parts of particles dispersed in the thermoplastic polymer per 100 weight parts of the thermoplastic polymer, wherein:  
the particles have an average size in the longest dimension of from about 5 to about 300 microns;  
the foam is closed-cell; and  
provided that if the particles are electrically conductive, then the foam has a surface resistivity of at least about  $1 \times 10^6$  ohms.
2. (Withdrawn) The foam of claim 1 wherein the particles comprise at least about 50% inorganic material by weight of the particles.
3. (Withdrawn) The foam of claim 1 wherein the particles comprise at least about 90% inorganic material by weight of the particles.
4. (Withdrawn) The foam of claim 1 wherein the particles comprise at least about 50% organic material by weight of the particles.
5. (Original) The foam of claim 1 wherein the particles comprise one or more clays selected from mica and vermiculite.
6. (Withdrawn) The foam of claim 1 wherein the particles comprise aluminum.
7. (Withdrawn) The foam of claim 1 wherein the particles comprise glass.
8. (Original) The foam of claim 1 comprising at most about 40 weight parts of the particles dispersed in the thermoplastic polymer per 100 weight parts of the thermoplastic polymer.

9. (Withdrawn) The foam of claim 1 comprising at most about 30 weight parts of the particles dispersed in the thermoplastic polymer per 100 weight parts of the thermoplastic polymer.
10. (Withdrawn) The foam of claim 1 comprising at most about 20 weight parts of the particles dispersed in the thermoplastic polymer per 100 weight parts of the thermoplastic polymer.
11. (Withdrawn) The foam of claim 1 comprising at least about 20 weight parts of the particles dispersed in the thermoplastic polymer per 100 weight parts of the thermoplastic polymer.
12. (Original) The foam of claim 1 wherein the particles have an average size in the longest dimension of at least about 10 microns.
13. (Original) The foam of claim 1 wherein the particles have an average size in the longest dimension of at least about 30 microns.
14. (Original) The foam of claim 1 wherein the particles are electrically non-conductive.
15. (Original) The foam of claim 1 wherein the foam has no more than about 10% open cell volume.
16. (Original) The foam of claim 1 comprising a sheet configuration with an average thickness of from about 1 mil to about 4 inches.
17. (Withdrawn) The foam of claim 1 comprising a sheet configuration with an average thickness of from about 1 mil to about 200 mils.
18. (Withdrawn) The foam of claim 1 comprising a sheet configuration with an average thickness of from about 0.2 inches to about 4 inches.
19. (Canceled)
20. (Original) The foam of claim 1 wherein the foam has a density of from about 5 to about 40 pounds/ft<sup>3</sup>.
21. (Original) The foam of claim 1 wherein the foam has an area density of from about 10 to about 100 g/ft<sup>2</sup>.
22. (Original) The foam of claim 1 wherein the foam has a flexural modulus of at most about 1,000 pounds/square inch.

23. (Withdrawn) The foam of claim 1 wherein the foam has a flexural modulus of from about 1,100 to about 1,800 pounds/square inch.
24. (Withdrawn) The foam of claim 1 wherein the foam has a flexural modulus of at least about 1,900 pounds/square inch.
25. (Original) The foam of claim 1 wherein the foam is unapertured.
26. (Original) The foam of claim 1 wherein the foam comprises at least about 50 weight percent of one or more polyolefins.
27. (Original) The foam of claim 1 wherein the foam comprises at least about 50 weight percent of one or more polyethylene homopolymers.
28. (Original) The foam of claim 1 wherein the thermoplastic polymer comprises one or more polymers selected from polypropylene homopolymers, polypropylene copolymers, polyethylene homopolymers, polyethylene copolymers, ethylene/vinyl acetate copolymer, polystyrene homopolymer, polystyrene copolymer, and high impact polystyrene.
29. (Original) The foam of claim 1 wherein the particles have an average size in the longest dimension of at most about 100 microns.
30. (Original) The foam of claim 1 wherein the density of the foam is from about 0.5 to about 40 pounds/ft<sup>3</sup>.
31. (Original) The foam of claim 1 wherein the density of the foam is from about 10 to about 30 pounds/ft<sup>3</sup>.
32. (Withdrawn) A method of enhancing the sound attenuation of an article comprising attaching the foam of claim 1 to the article.
33. (Withdrawn) A method of enhancing the sound attenuation of an article comprising incorporating the foam of claim 1 into the article.